## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4009	(381/113,111,121,174,312,313,92). OOLS.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/01/29 15:18
S1	1	song.in. and (condenser near10 microphone) and electromagnetic and noise and invert\$2	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/27 20:10
S3	1	kim.in. and (condenser near10 microphone) and electromagnetic and noise and invert\$2	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/17 14:53
S4	0	bse.AS. and (condenser near10 microphone) and electromagnetic and noise and invert\$2	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/17 14:53
S5	271	(381/113).CCLS.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/17 15:00

<b>S</b> 6	5	"381"/\$.ccls. and ((condens\$2 capacit\$2 electrostatic) near5 microphone\$1) and ((EM electromagnet\$3) near10 resist\$4 near10 capacit\$4)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/17 15:04
S7	1	("4281221").PN.	USPAT	OR	OFF	2008/10/17 15:18
\$8	1337	(381/111,121,174).CCLS.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/17 15:19
S9	3	("4281221").URPN.	USPAT	OR	OFF	2008/10/17 15:19
S10	446	"381"/\$.ccls. and ((condens\$2 capacit\$2 electrostatic) near5 microphone\$1) and (resist\$4 near10 capacit\$4)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/17 15:20
S11	126	"381"/\$.cds. and ((condens\$2 capacit\$2 electrostatic) near5 microphone\$1) near20 (resist\$4 near10 capacit\$4)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/17 15:20
S12	27	S11 and (EM electromagnetic)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/17 15:52

S13	2181	(381/312,313,92). CCLS.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/17 15:56
S14	1	chung.in. and (condenser near10 microphone) and electromagnetic and noise and invert\$2	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/17 16:34
S15	126	"381"/\$.ccls. and ((condens\$2 capacit\$2 electrostatic) near5 microphone\$1) near20 (resist\$4 near10 capacit\$4)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/19
S16	62	S15 and filter\$3	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/19 19:12
S17	1	chung.in. and (condenser near10 microphone) and electromagnetic and noise and invert\$2 and (low near4 frequency)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/19 19:18
S18	38	S15 and radio	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/19 19:20

S19	0	"381"/\$.ccls. and ((condens\$2 capacit\$2 electrostatic) near5 microphone\$1) near20 (resist\$4 near10 capacit\$4 near10 electrostatic near10 (em electromagnetic))	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/20 10:05
\$20	1	chung.in. and (condenser near10 microphone) and electromagnetic and noise and electrostatic and electromagnetic	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/20 10:13
S21	1	("7034652").PN.	USPAT	OR	OFF	2008/10/20 10:20
S22	7	"381"/\$.ccls. and (resist\$4 near10 electrostatic near10 discharge)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/20 10:31
\$23	5	"381"/\$.ccls. and (capacit\$3 near10 electrostatic near10 discharge)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/20 11:19
\$24	756	(capacit\$3 near5 electrostatic near5 discharge)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/20 11:21
\$25	6	((capacit\$3 resist\$3) near5 block\$3 near5 electrostatic near5 discharge)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/20 11:21

S26	12	(capacit\$3 near5 "1" near5 pF) near20 (resist\$3 near5 "10" near5 ohm\$1)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/20 11:25
S27	1	chung.in. and (condenser near10 microphone) and electromagnetic and noise and (resist\$2 near5 decoup\$4)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/20 16:29
\$28	2	chung.in. and (condenser near10 microphone) and electromagnetic and noise and (output near5 amplifi\$6)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/20 16:51
S29	57	"381"/\$.ccls. and (FET near10 resist\$2 near10 capacit\$2)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ÖR	OFF	2008/10/20 18:04
\$30	9	("3944756"   "4525817"   "5097515"   "5197102"   "5579397"   "5588065"   "5635670"   "6104818"   "6504937").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/10/20 18:05
S31	13	"381"/\$.ccls. and (resistor near10 between near10 capacit\$2 near10 FET)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/21 19:54

<b>S</b> 32	11	microphone same (resistor near10 between near10 capacit\$2 near10 FET)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/21 19:55
<b>S33</b>	613	(resistor near10 between near10 capacit\$2 near10 FET)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/21 19:57
<b>S</b> 34	260	(resistor near5 between near5 capacit\$2 near5 FET)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/21 19:58
\$35	0	(resistor near5 between near5 capacit\$2 near5 FET near5 electromagnetic)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/21 20:07
<b>S</b> 36	0	(resistor near5 capacit\$2 near5 FET near5 electromagnetic)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/21 20:07
<b>S</b> 37	0	(resistor near10 capacit\$2 near10 FET near10 electromagnetic)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/21 20:08

\$38	1	(resistor near10 capacit\$2 near10 FET near10 em)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/21 20:08
\$39	1015131	(resistor near10 capacit\$2 near10 FET) ame (em electromagnetic)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/21 20:17
840	29	(resistor near10 capacit\$2 near10 FET) same (em electromagnetic)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/21 20:17
841	1	resistor near10 FET near10 (block\$3 stop\$4) near10 (em electromagnetic)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/21 20:19
S42	13	resistor near5 (block\$3 stop\$4) near5 (em electromagnetic)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/10/21 20:19
S43	275	(381/113).OCLS.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/03/20 13:56

<b>S</b> 44	1368	(381/111,121,174).CCLS.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/03/20 13:56
\$45	2285	(381/312,313,92).CCLS.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/03/20 13:56
S46	0	(381/\$.ccls.and((condens\$2capacit\$2electrostatic) near5microphone\$1)and (electrostaticnear5dischargenear5"8"near5kv)).CCLS.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/04/23 10:59
\$47	21	"381"/\$.ccls. and ((condens\$2 capacit\$2 electrostatic) near5 microphone\$1) and (electrostatic near5 discharge near5 "8"near5 kv)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/04/23 11:01
S48	1	"381"/\$.ccls. and ((condens\$2 capacit\$2 electrostatic) near5 microphone\$1) and (electrostatic near5 discharge near5 "8" near5 kv)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/04/23 11:02
S49	1	"381"/\$.ccls. and resist\$3 near5 block\$3 near10 noise near10 electromagnetic	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/09 14:19

\$50	1	"381"/\$.ccls. and resist\$3 near10 block\$3 near10 noise near10 electromagnetic	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/09 14:20
S51	9	resist\$3 near10 block\$3 near10 noise near10 electromagnetic	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/09 14:20
S52	3810	(381/113,111,121,174,312,313,92).CCLS.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/05/09 17:36
S53	32	"381"/\$.ccls. and ((condens\$2 capacit\$2 electrostatic) near5 microphone\$1) and (bypass near5 capacit\$2)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/01/29 11:01
\$54	4	"381"/\$.ccls. and ((condens\$2 capacit\$2 electrostatic) near5 microphone\$1) and (bypass near5 capacit\$2) and (decoupl\$3 near5 resist\$2)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/01/29 11:22
\$55	20	"381"/\$.ccls. and ((condens\$2 capacit\$2 electrostatic) near5 microphone\$1) and (decoupl\$3 near5 resist\$2)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/01/29 11:28

## **EAST Search History (Interference)**

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1/29/2010 3:18:57 PM

 $\textbf{C:} \ \textbf{Documents} \ \textbf{and} \ \textbf{Settings} \\ \ \textbf{dfaulk} \\ \ \textbf{My Documents} \\ \ \textbf{EAST} \\ \ \textbf{Workspaces} \\ \ \textbf{10550170.wsp} \\$